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ABSTRACT

Disclosed is a method of processing a light sensitive planographic printing plate precursor comprising a support, and provided thereon, a light sensitive layer and an overcoat layer in that order, the method comprising the steps of imagewise exposing the light sensitive planographic printing plate precursor, pre-washing the exposed light sensitive planographic printing plate precursor with a pre-washing solution in the presence of a compound represented by the following formula (1) or (2), or an N-alkyliminodiacetic acid or its salt, the alkyl having a carbon atom number of 1 to 3, and developing the pre-washed light sensitive planographic printing plate precursor with a developer,

Formula (1)

$$\begin{array}{ccc} A_1 - CHNH - X - NHCH - A_3 \\ A_2 - CH_2 & CH_2 - A_4 \end{array}$$

Formula (2)

$$HOOC-(X)_{n}-CH_{2}-N-CH_{2}-(Y)_{n}-COOH \ CH_{2}-(Z)_{n}-COOH$$

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